

AMENDMENTS TO THE SPECIFICATION:

At page 13, line 9, please replace the paragraph with the following amended paragraph:

Fig. 5 shows current-potential characteristics when the conductivity of water is made constant, and the current value is measured by changing the potential difference of two electrodes immersed in water. Herein, the distance between the electrodes is 3mm, and the conductivity of the water is ~~45 $\mu\text{s}/\text{cm}^2$~~ 45 $\mu\text{S}/\text{cm}$. As shown in Fig. 5, the larger the value of the potential difference is, the larger the current value that the current flowing between the electrodes is. Though the conductivity is made constant in the graph, the amount of the current that the current flowing between the electrodes has is larger when the conductivity increases.